

A. IN THE CLAIMS (CLEAN SHEET)

28. An isolated strain of *E. risticii* having essentially the same antigenic characteristics of *E. risticii* strain 90-12.
29. An isolated strain of an organism having essentially the same antigenic characteristics of *E. risticii* strain 90-12.
30. A vaccine comprising an immunogenically effective amount of the *E. risticii* strain of Claim 28.
31. A vaccine comprising an immunogenically effective amount of the *E. risticii* strain of Claim 29.
32. The vaccine of Claim 30, which is a killed vaccine.
33. The vaccine of Claim 31, which is a killed vaccine.
34. A method of protecting a mammal against Potomac Horse Fever comprising the step of administering an effective amount of the vaccine of Claim 30.
35. A method of protecting a mammal against Potomac Horse Fever comprising the step of administering an effective amount of the vaccine of Claim 31.

B. IN THE CLAIMS (MARKED VERSION)

Please cancel Claims 1-27 without prejudice or disclaimer. Such cancellation is not an admission that such claims are not patentable, nor is it an admission that any prior art is relevant.

Please add the following Claims:

- 28. An isolated strain of *E. risticii* having essentially the same antigenic characteristics of *E. risticii* strain 90-12.
29. An isolated strain of an organism having essentially the same antigenic characteristics of *E. risticii* strain 90-12.
30. A vaccine comprising an immunogenically effective amount of the *E. risticii* strain of Claim 28.
31. A vaccine comprising an immunogenically effective amount of the *E. risticii* strain of Claim 29.
32. The vaccine of Claim 30, which is a killed vaccine.
33. The vaccine of Claim 31, which is a killed vaccine.
34. A method of protecting a mammal against Potomac Horse Fever comprising the step of administering an effective amount of the vaccine of Claim 30.
35. A method of protecting a mammal against Potomac Horse Fever comprising the step of administering an effective amount of the vaccine of Claim 31. --